


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	Vacuum Cleaning Tool Having An Air Turbine with Stabilizing Air Stream																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/707558																																																																																																																														
EFS ID:	52686																																																																																																																														
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>1557</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	1557																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	1557																																																																																																																														
First Named Applicant:	Peter Worwag																																																																																																																														
Attorney Docket Number:	A91869																																																																																																																														
Timestamp:	2003-12-21 12:54:28 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-ids</td><td>A91869-usidst.xml</td><td>826</td><td>2003-12-21</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-12-21</td></tr><tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2003-12-21</td></tr><tr><td>us-request</td><td>A91869-usrequ.xml</td><td>2123</td><td>2003-12-21</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-12-21</td></tr><tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-12-21</td></tr><tr><td>us-assignment</td><td>A91869-usassn.xml</td><td>1528</td><td>2003-12-21</td></tr><tr><td>us-assignment</td><td>us-assignment.xml</td><td>8983</td><td>2003-12-21</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-12-21</td></tr><tr><td>us-assignment</td><td>Assign1.TIF</td><td>29220</td><td>2003-12-21</td></tr><tr><td>us-assignment</td><td>Assign2.TIF</td><td>12300</td><td>2003-12-21</td></tr><tr><td>us-declaration</td><td>A91869-usdecl.xml</td><td>635</td><td>2003-12-21</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-12-21</td></tr><tr><td>us-declaration</td><td>us-declaration.xml</td><td>10015</td><td>2003-12-21</td></tr><tr><td>us-fee-sheet</td><td>A91869-usfees.xml</td><td>1920</td><td>2003-12-21</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-12-21</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-12-21</td></tr><tr><td>us-declaration</td><td>Decl2.TIF</td><td>35396</td><td>2003-12-21</td></tr><tr><td>us-declaration</td><td>Decl3.TIF</td><td>17604</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>Specification-trans.xml</td><td>25399</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-12-21</td></tr><tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-12-21</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-ids	A91869-usidst.xml	826	2003-12-21	us-ids	us-ids.dtd	7763	2003-12-21	us-ids	us-ids.xml	12026	2003-12-21	us-request	A91869-usrequ.xml	2123	2003-12-21	us-request	us-request.dtd	19064	2003-12-21	us-request	us-request.xml	33300	2003-12-21	us-assignment	A91869-usassn.xml	1528	2003-12-21	us-assignment	us-assignment.xml	8983	2003-12-21	us-assignment	us-assignment.dtd	10898	2003-12-21	us-assignment	Assign1.TIF	29220	2003-12-21	us-assignment	Assign2.TIF	12300	2003-12-21	us-declaration	A91869-usdecl.xml	635	2003-12-21	us-declaration	us-declaration.dtd	3833	2003-12-21	us-declaration	us-declaration.xml	10015	2003-12-21	us-fee-sheet	A91869-usfees.xml	1920	2003-12-21	us-fee-sheet	us-fee-sheet.xml	24912	2003-12-21	us-fee-sheet	us-fee-sheet.dtd	11069	2003-12-21	us-declaration	Decl2.TIF	35396	2003-12-21	us-declaration	Decl3.TIF	17604	2003-12-21	application-body	Specification-trans.xml	25399	2003-12-21	application-body	us-application-body.xml	83497	2003-12-21	application-body	application-body.dtd	49498	2003-12-21	application-body	wipo.ent	4956	2003-12-21	application-body	mathml2.dtd	54588	2003-12-21	application-body	mathml2-qname-1.mod	13225	2003-12-21	application-body	isoamsa.ent	5191	2003-12-21	application-body	isoamsb.ent	3988	2003-12-21	application-body	isoamsc.ent	1460	2003-12-21	application-body	isoamsn.ent	5620	2003-12-21	application-body	isoamso.ent	1934	2003-12-21
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-ids	A91869-usidst.xml	826	2003-12-21																																																																																																																												
us-ids	us-ids.dtd	7763	2003-12-21																																																																																																																												
us-ids	us-ids.xml	12026	2003-12-21																																																																																																																												
us-request	A91869-usrequ.xml	2123	2003-12-21																																																																																																																												
us-request	us-request.dtd	19064	2003-12-21																																																																																																																												
us-request	us-request.xml	33300	2003-12-21																																																																																																																												
us-assignment	A91869-usassn.xml	1528	2003-12-21																																																																																																																												
us-assignment	us-assignment.xml	8983	2003-12-21																																																																																																																												
us-assignment	us-assignment.dtd	10898	2003-12-21																																																																																																																												
us-assignment	Assign1.TIF	29220	2003-12-21																																																																																																																												
us-assignment	Assign2.TIF	12300	2003-12-21																																																																																																																												
us-declaration	A91869-usdecl.xml	635	2003-12-21																																																																																																																												
us-declaration	us-declaration.dtd	3833	2003-12-21																																																																																																																												
us-declaration	us-declaration.xml	10015	2003-12-21																																																																																																																												
us-fee-sheet	A91869-usfees.xml	1920	2003-12-21																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2003-12-21																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2003-12-21																																																																																																																												
us-declaration	Decl2.TIF	35396	2003-12-21																																																																																																																												
us-declaration	Decl3.TIF	17604	2003-12-21																																																																																																																												
application-body	Specification-trans.xml	25399	2003-12-21																																																																																																																												
application-body	us-application-body.xml	83497	2003-12-21																																																																																																																												
application-body	application-body.dtd	49498	2003-12-21																																																																																																																												
application-body	wipo.ent	4956	2003-12-21																																																																																																																												
application-body	mathml2.dtd	54588	2003-12-21																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2003-12-21																																																																																																																												
application-body	isoamsa.ent	5191	2003-12-21																																																																																																																												
application-body	isoamsb.ent	3988	2003-12-21																																																																																																																												
application-body	isoamsc.ent	1460	2003-12-21																																																																																																																												
application-body	isoamsn.ent	5620	2003-12-21																																																																																																																												
application-body	isoamso.ent	1934	2003-12-21																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamsr.ent	7073	2003-12-21
application-body	isogr3.ent	3559	2003-12-21
application-body	isomfrk.ent	4553	2003-12-21
application-body	isomopf.ent	2571	2003-12-21
application-body	isomscr.ent	4628	2003-12-21
application-body	isotech.ent	5268	2003-12-21
application-body	isobox.ent	3568	2003-12-21
application-body	isocyr1.ent	5345	2003-12-21
application-body	isocyr2.ent	2504	2003-12-21
application-body	isodia.ent	1508	2003-12-21
application-body	isolat1.ent	5282	2003-12-21
application-body	isolat2.ent	9007	2003-12-21
application-body	isonum.ent	5913	2003-12-21
application-body	isopub.ent	6621	2003-12-21
application-body	mmlextra.ent	7901	2003-12-21
application-body	mmlalias.ent	38209	2003-12-21
application-body	soextblx.dtd	12870	2003-12-21
application-body	Fig12.TIF	39048	2003-12-21
application-body	Fig34.TIF	14096	2003-12-21
application-body	Fig56.TIF	79396	2003-12-21
us-declaration	Decl1.TIF	37920	2003-12-21
package-data	A91869-pkda.xml	9055	2003-12-21
package-data	package-data.dtd	27025	2003-12-21
package-data	us-package-data.xsl	19263	2003-12-21
Total files size		844954	

Message Digest:

c9b2ba31d25b943e51ab36bd0f93e87e10e8c87d

Digital Certificate Holder
Name:

cn=Gudrun Edelgard
Huckett,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US